

GenCore version 5.1.6  
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OM nucleic - nucleic search, using sw model

Run on: February 3, 2006, 14:51:38 ; Search time 0.001 Seconds  
 (without alignments)  
 270.052 Million cell updates/sec

Title: US-10-646-950-5  
 Perfect score: 373  
 Sequence: 1 ttggagtcgccatttcca.....gctcagagaccctactgtg 373

Scoring table: IDENTITY NUCDX  
 Gapop 10.0 , Capext 0.5

Searched: 1 seqs, 362 residues

Total number of hits satisfying chosen parameters: 2

Minimum DB seq length: 0  
 Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%  
 Maximum Match 100%  
 Listing first 1 summaries

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Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

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1	13.6	3.6	362	54	US-10-646-950-6	Sequence 6, Appl

ALIGNMENTS

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 ; Sequence 6, Application US/10646950  
 ; GENERAL INFORMATION:  
 ; APPLICANT: Rine, Jasper  
 ; APPLICANT: Boyartchuk, Victor L  
 ; APPLICANT: Ashby, Matthew N  
 ; TITLE OF INVENTION: APCI and RCE1: Isoprenylated CAAX Processing Enzymes  
 ; FILE REFERENCE: B96-021-3  
 ; CURRENT APPLICATION NUMBER: US/10/646,950  
 ; PRIOR FILING DATE: 2003-08-21  
 ; PRIOR APPLICATION NUMBER: 60/023,491  
 ; NUMBER OF SEQ ID NOS: 6  
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 ; LENGTH: 362

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; FEATURE:
; NAME/KEY: misc_feature
; LOCATION: (93)..(156)
; OTHER INFORMATION: "n" is G, A, C or T
US-10-646-950-6

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Search completed: February 3, 2006, 14:51:39  
Job time : 0.001 secs

GenCore version 5.1.6  
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OM nucleic - nucleic search, using sw model

Run on: February 3, 2006, 14:50:49 ; Search time 1 Seconds  
(without alignments)  
2.199 Million cell updates/sec

Title: US-10-646-950-5

Perfect score: 373

Sequence: 1 ttggagtcgccatttca.....gctcagagaccctactgtg 373

Scoring table: IDENTITY\_NUCDX

Gapop 10.0 , Gapext 0.5

Searched: 1 seqs, 2948 residues

Total number of hits satisfying chosen parameters: 2

Minimum DB seq length: 0

Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%

Maximum Match 100%

Listing first 1 summaries

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Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

#### SUMMARIES

Result No.	Query	Score	Match	Length	DB	ID	Description
1	30.5	8.2	2948	54	US-10-646-950-3		Sequence 3, Appli

#### ALIGNMENTS

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US-10-646-950-3

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; APPLICANT: Rine, Jasper
; APPLICANT: Boyartchuk, Victor L
; APPLICANT: Ashby, Matthew N
; TITLE OF INVENTION: AFC1 and RCE1: Isoprenylated CAAX Processing Enzymes
; FILE REFERENCE: B96-021-3
; CURRENT APPLICATION NUMBER: US/10/646,950
; CURRENT FILING DATE: 2003-08-21
; PRIOR APPLICATION NUMBER: 60/023,491
; PRIOR FILING DATE: 1996-08-07
; NUMBER OF SEQ ID NOS: 6
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; FEATURE:
; NAME/KEY: CDS
; LOCATION: (1001)..(1945)
US-10-646-950-3

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Matches 102; Conservative 0; Mismatches 100; Indels 3; Gaps 1;

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Qy 178 TTCTGCAACTACATGGGCTTCCTG 202
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Search completed: February 3, 2006, 14:50:50  
Job time : 1 secs

GenCore version 5.1.6  
Copyright (c) 1993 - 2006 Compugen Ltd.

OM nucleic - nucleic search, using sw model

Run on: February 3, 2006, 14:47:56 ; Search time 1 Seconds  
(without alignments)  
1.321 Million cell updates/sec

Title: US-10-646-950-1

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Gapop 10.0 , Gapext 0.5

Searched: 1 seqs, 362 residues

Total number of hits satisfying chosen parameters: 2

Minimum DB seq length: 0

Maximum DB seq length: 2000000000

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Sequence 6, Appli

# ALIGNMENTS

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; GENERAL INFORMATION:

; APPLICANT: Rine, Jasper

; APPLICANT: Boyartchuk, Victor L

; APPLICANT: Ashby, Matthew N

; TITLE OF INVENTION: AFCl and RCE1: Isoprenylated CAAX Processing Enzymes

; FILE REFERENCE: B96-021-3

; CURRENT APPLICATION NUMBER: US/10/646,950

; CURRENT FILING DATE: 2003-08-21

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; PRIOR FILING DATE: 1996-08-07

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; SOFTWARE: PatentIn Ver. 2.1

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